

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Lance W. Russell

Application No.: 09/971,135

Filing Date: October 4, 2001

Title: SHARED MEMORY COUPLING OF NETWORK INFRASTRUCTURE DEVICES

Confirmation No.: 1637

Examiner: Lane, John A

Group Art Unit: 2188

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ( ) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee  
(X) Other: Related Appln Disclosure Stmt & IDS (fee \$                     )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$50	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$200	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Respectfully submitted,

Lance W. Russell

By

Edouard Garcia

Attorney/Agent for Applicant(s)  
Reg. No. 38,461

Date of Deposit: Sep. 14, 2005

Typed Name: Edouard Garcia

Signature:

Date: Sep. 14, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Lance W. Russell  
Serial No. : 09/971,135  
Filed : October 4, 2001  
Title : SHARED MEMORY COUPLING OF NETWORK INFRASTRUCTURE  
DEVICES

Art Unit : 2188  
Examiner : Lane, John A.

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RELATED APPLICATION DISCLOSURE STATEMENT

Applicant asks the Examiner to consider the references that are listed on the forms PTO 1449 that are submitted with this Related Application Disclosure Statement.

Applicant also calls the Examiner's attention to the following related copending patent application:

- U.S. Application No. 09/971,206, which was filed on October 4, 2001, is entitled "MANAGING DISTRIBUTED NETWORK INFRASTRUCTURE SERVICES", and is published as U.S. Patent Application Publication No. 2003/0069949.

Charge any excess fees or apply any credits to Deposit Account No. 08-2025.

Respectfully submitted,

Date: September 14, 2005



Edouard Garcia  
Reg. No. 38,461  
Telephone No.: (650) 631-6591

Please direct all correspondence to:  
Hewlett-Packard Company  
Intellectual Property Administration  
Legal Department, M/S 35  
P.O. Box 272400  
Fort Collins, CO 80528-9599

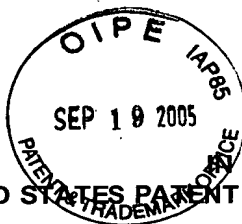
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Date

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(Signature of person mailing papers)

Edouard Garcia  
\_\_\_\_\_  
(Typed or printed name of person mailing papers)



THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Lance W. Russell

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PO Box 1450  
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INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☒ under 37 CFR 1.97 (c) together with either a:
  - ☐ Statement under 37 CFR 1.97(e), or
  - ☒ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
  - ☐ Statement under 37 CFR 1.97(e)(1) or (2), and
  - ☐ a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$180.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

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Commissioner for Patents, Alexandria, VA  
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OR

☐ I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number \_\_\_\_\_ on \_\_\_\_\_  
Number of pages: \_\_\_\_\_

Typed Name: **Edouard Garcia**

Signature: 

Respectfully submitted,

**Lance W. Russell**

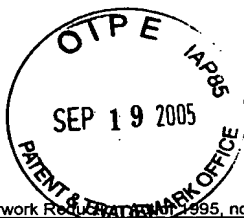
By 

**Edouard Garcia**

Attorney/Agent for Applicant(s)  
Reg. No. **38,461**

Date: **Sep. 14, 2005**

Telephone No.: **(650) 289-0904**



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/971,135
Filing Date	October 4, 2001
First Named Inventor	Lance W. Russell
Art Unit	2188
Examiner Name	Lane, John A.
Attorney Docket Number	10012453-1

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,038,309	5/14/00	Ram et al.	
		US- 6,678,827	01-2004	Rothermel et al.	
		US- 6,487,594	11-2002	Bahlmann, Bruce F.	
		US- 6,393,474	05-2002	Eichert et al.	
		US- 5,889,953	03-1999	Thebaut et al.	
		US- 5,872,928	02-1999	Lewis et al.	
		US- 5,870,561	02-1999	Jarvis et al.	
		US- 6,047,322	04-2000	Vaid et al.	
		US- 2003/0069949	04-2003	Chan et al.	
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**FOREIGN PATENT DOCUMENTS**

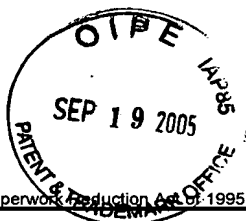
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Examiner Name	Lane, John A.
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Sheet 2 of 2

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Ian W. Marshall et al., "Adaptive management of an Active Service Network," BT Technology Journal, BT Laboratories, GB, vol. 18, No. 4, pp.78-84 (2000).	
		Bernard Pagurek et al., "Management of Advanced Services in H.323 Internet Protocol Telephony," Proc. IEEE INFOCOM 2000. Conf. on Computer Comm., pp.91-100 (2000).	
		Zhang et al., "Developing network management applications in an application-oriented way using mobile agent," Computer Networks & ISDN Systems, 30:16-18, pp.1551-1557 (1998).	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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